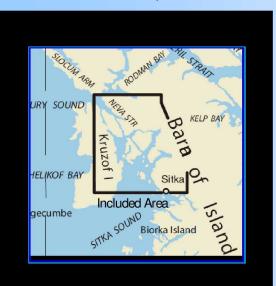
# **BookletChart**

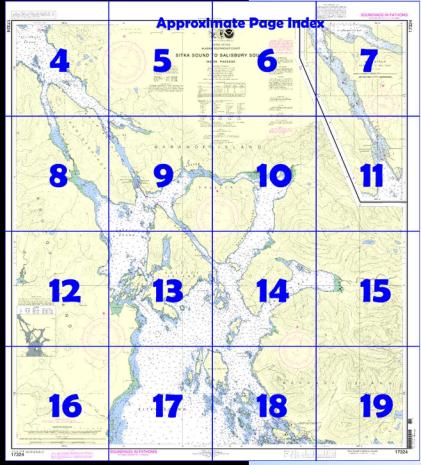
# Sitka Sound to Salisbury Sound

(NOAA Chart 17324)

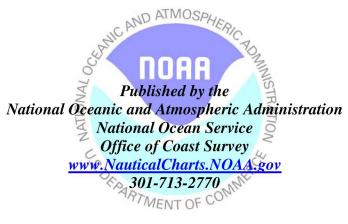


A reduced scale NOAA nautical chart for small boaters. When possible, use the full size NOAA chart for navigation.

- ☑ Complete, reduced scale nautical chart
- ✓ Print at home for free
- ☑ Convenient size
- ☑ Up to date with all Notices to Mariners
- ☑ United States Coast Pilot excerpts
- ☐ Compiled by NOAA, the nation's chartmaker.







# What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

# What is a BookletChart<sup>™</sup>?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at http://www.NauticalCharts.NOAA.gov.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

## **Notice to Mariners Correction Status**

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.



# [Coast Pilot 8, Chapter 12 excerpts] (194) Watson Point (57°04.0'N.,

135°21.8'W.) is on the E side of the NW

approach to Sitka Harbor, about 0.9 mile NW of Harbor Rock.

(195) **Kasiana Islands** are a group of islands on the W side of the NW approach to Sitka

(197) Old Sitka Rocks are a group of rocks that bare at all stages of the tide and extend 0.5 mile from the E shore. The westernmost rock of the group covers only at highest tides

and is marked by Old Sitka Rocks Light 2 (57°06.9'N., 135°24.7'W.), 30 feet above the water and shown from a skeleton tower with a red triangular daymark.

(199) **Starrigavan Bay** is a bight, open W, on the E side about 1.5 miles N of Old Sitka Rocks, and just S of the entrance to Katlian Bay. "Old Sitka," now a State Historical Monument, is on the point dividing the two coves on the E side of the bay. In 1799, the Russian fort of St. Michael stood on this point.

(200) The Alaska State Ferry Terminal is on the S shore of Starrigavan Bay.

(202) Katlian Bay has its entrance about 2 miles NNE of Old Sitka Rocks and extends in a NE direction, curving E near its head. At 2.5 miles within the entrance to the bay an arm extends NW; fair anchorage can be had in this arm NW of the group of islands on the N side in 11 to 20 fathoms, and very small vessels can anchor in Cedar Cove, the narrow part at the head of this arm, in  $4\frac{1}{4}$  to 7 fathoms.

(204) Olga Strait, between Krestof Island and Halleck Island, is 4 miles long in a NW direction, with an average width of 0.2 mile, and forms a part of the inside route from Sitka to Salisbury Sound. Off Creek **Point** the velocity is 1.6 knots on the flood and 1.2 knots on the ebb. (205) Middle Shoal is 2.2 miles from the SE entrance to Olga Strait, midchannel between two small streams, one on each side.

(206) Nakwasina Sound separates the E side of Halleck Island from Baranof Island. The sound is contracted at its S end to about 0.2 mile by Crosswise Islands and Beehive Island. Small vessels can anchor in the cove W of Beehive Island in 5 to 6 fathoms.

(207) Nakwasina Passage separates the N side of Halleck Island from Baranof Island. In Nakwasina Passage the currents are, in general, too weak or variable to be predicted. However, in the channel about 1.5 miles W of Allan Point, the current velocity is 2.0 knots on the flood and 1.6 knots on the ebb.

(208) Krestof Sound is W of Krestof Island and connects Neva Strait with Sitka Sound, through Hayward Strait. Sound Islands are at the NE part of the sound. The sound is out of the line of travel and is of no commercial value. At its S end the sound is filled by Magoun Islands, with a narrow channel E and W of them and a boat channel through them. East Channel is clear in midchannel; the dangers are shown on the chart. West Channel should not be attempted except by small craft. (209) **De Groff Bay** opens N of East Channel; its entrance is narrow, has a depth of 334 fathoms, is overgrown with kelp, and should only be attempted by small craft. Port Krestof is a broad bight on the S side of

West Channel; an anchorage can be had in 6 to 13 fathoms, taking care at high water not to get on the flat that fills the S end of the port to a distance of about 0.5 mile out to an islet 12 feet high. A better anchorage can be had in **Mud Bay**, W of the Magoun Islands, taking care to avoid the 3-foot shoal about 130 yards off the SE point of the bay. Hayward Strait, connecting East Channel with Sitka Sound, has a good channel through it, but the shores are fringed with rocks and reefs, especially at its S entrance, where they extend almost to midchannel from the W side, and well off from the shore on the NE side.

(212) Neva Point Reef extends about 75 yards S from Neva Point on the E side of the S entrance to Neva Strait. It is marked by Neva Point Reef **Light 12** (57°14'04"N., 135°33'07"W.), 17 feet (5.2 m) above the water, with a red triangular daymark on a pile off the point.

(213) Neva Strait between Baranof Island and Partofshikof Island, together with Olga Strait, is the inside route between Salisbury Sound and Sitka Sound. The strait is narrow throughout and foul and requires careful piloting especially in Whitestone Narrows.

(216) Whitestone Cove, NE of Whitestone Point, is a good anchorage with depths from 5 to 7 fathoms.

(219) **Highwater Island**, wooded and prominent, is connected with the E shore at low water.

(220) Entrance Island, small and wooded, is close to Zeal Point. Entrance Island 24 (57°17'30"N., 135°36'21"W.), 30 feet (9.1 m) above the water and shown from a skeleton tower with a red triangular daymark on the SW point of the island, marks the N entrance to Neva Strait. (223) Gilmer Cove is on the SW shore 1.2 miles NW of Entrance Island. It is 250 yards long by 75 yards wide, with a flat 150 yards wide at the head, and is a fit anchorage only for small craft in 7 fathoms.

# Corrected through NM Mar. 17/07 Corrected through LNM Mar. 06/07

#### HEIGHTS

Heights in feet above Mean High Water.

#### WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

#### POLLUTION REPORTS

Report all spills of oil and hazardous sub-stances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

#### NOTE B

Aids, dangers, cable areas and hydrography removed from this area. Use chart 17327.

#### CAUTION

Limitations on the use of radio signals as

Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117. Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution. Station positions are shown thus:

()(Accurate location) o(Approximate location)

#### RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

#### SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 8 for important supplemental information.

#### AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

#### CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

## CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

## NOTE A

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 8. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 17th Coast Guard District in Juneau, Alaska, or at the Office of the District Engineer, Corps of Engineers in Anchorage, Alaska

Refer to charted regulation section numbers.

# NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

 Althorp Peak, AK
 KZZ-86
 162.425 MHz

 Mt. Robert Barron, AK
 KZZ-87
 162.450 MHz

 Mt. McArthur, AK
 KZZ-95
 162.525 MHz

 Sitka, AK
 WXJ-80
 162.550 MHz

Mercator Projection Scale 1:40,000 at Lat 57°12'N North American Datum of 1983 (World Geodetic System 1984) SOUNDINGS IN FATHOMS (FATHOMS AND FEET TO ELEVEN FATHOMS) AT MEAN LOWER LOW WATER

## PRINT-ON-DEMAND CHARTS

PRINT-ON-DEMAND CHARTS

NOAA and its partner, OceanGrafix, offer this chart updated weekly by NOAA for Notices to Mariners and critical corrections. Charts are printed when ordered using Print-on-Demand technology. New Editions are available 5-8 weeks before their release as traditional NOAA charts. Asky our chart agent about Print-on-Demand charts or contact NOAA at 1.800-584-4683, http://NauticalCharts.gov, or lep@NauticalCharts.gov, or CoeanGrafix at 1-877-56CHART, http://OceanGrafix.com, or help@OceanGrafix.com.

# Table of Selected Chart Notes

#### AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast urvey, with additional data from the U.S. Coast Guard and Geological Survey.

# SOURCE DIAGRAM /

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charling. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, <u>United States Coast Pilot</u>.

#### CAUTION

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LMM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at

#### COLREGS, 80.1705 (see note A)

International Regulations for Preventing Collisions at Sea, 1972.
The entire area of this chart falls seaward of the COLREGS Demarcation Line.

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

#### TIDAL INFORMATION

PLACE		Height referred to datum of soundings (MLLW)		
NAME	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water
Dog Point Whitestone Narrows Scraggy Point Sitka	(57°10'N/135°25'W) (57°15'N/135°34'W) (57°20'N/135°43'W) (57°03'N/135°20'W)	feet 10.0 9.9 9.8 9.9	feet 9.2 9.1 9.0 9.2	feet 1.4  1.5 1.5

Dashes (- - -) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels tide predictions, and tidal current predictions are available on the Internet from http://tidesandcurrents.noaa.gov.

# ARBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

AERO aeronautical	G green		Mo morse code	R TR radio tower	
Al alternating	IQ interru	pted quick	N nun	Rot rotating	
B black	Iso isoph	ase	OBSC obscured	d s seconds	
Bn beacon	LT HO Ii	ghthouse	Oc occulting	SEC sector	
C can	M nautic	al mile	Or orange	St M statute miles	
DIA diaphone	m minute	98	Q quick	VQ very quick W white	
F fixed	MICRO T	'R microwave tower	R red		
FI flashing	Mkr marker		Ra Ref radar reflector	WHIS whistle	
			R Bn radiobeacon	Y yellow	
Bottom characteristics:					
Blds boulders	Co coral	gy gray	Ovs ovsters	so soft	
ble broken	C manual	b. b. and	Di seeli	Ob aballa	

Subm submerged

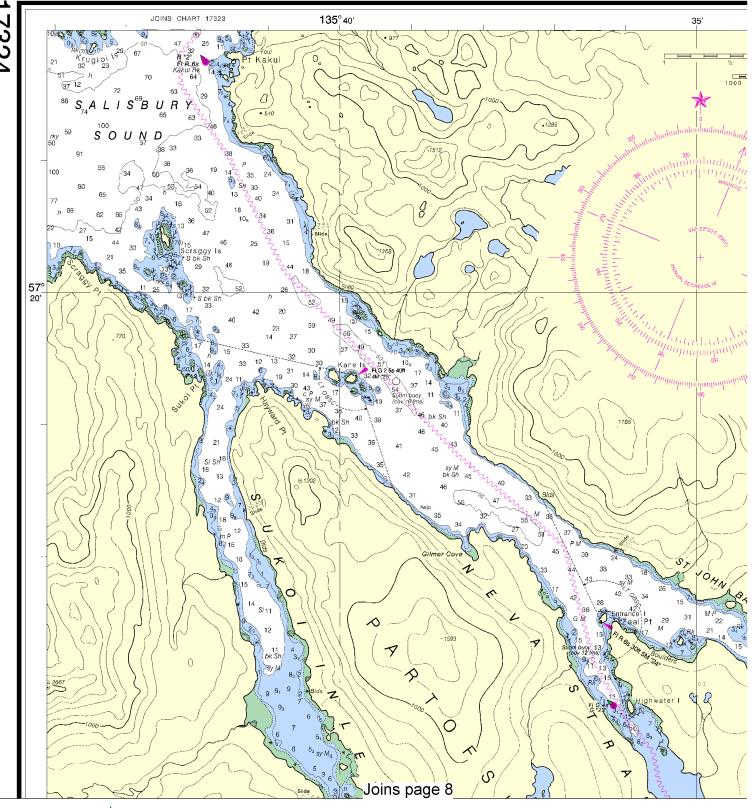
Blds boulders	Co coral	gy gray	Oys oysters	
bk broken	G gravel	h hard	Rk rock	
Cv clav	Gro. gross	A.A. married	P cond	

AUTH authorized Obstn obstruction PD position doubtful

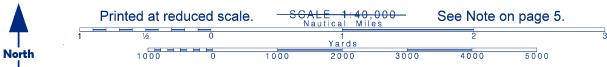
ED existence doubtful PA position approximate Repreported .21. Wreck, rock, obstruction, or shoal swept clear to the depth indicated. (2) Rocks that cover and uncover, with heights in feet above datum of sc

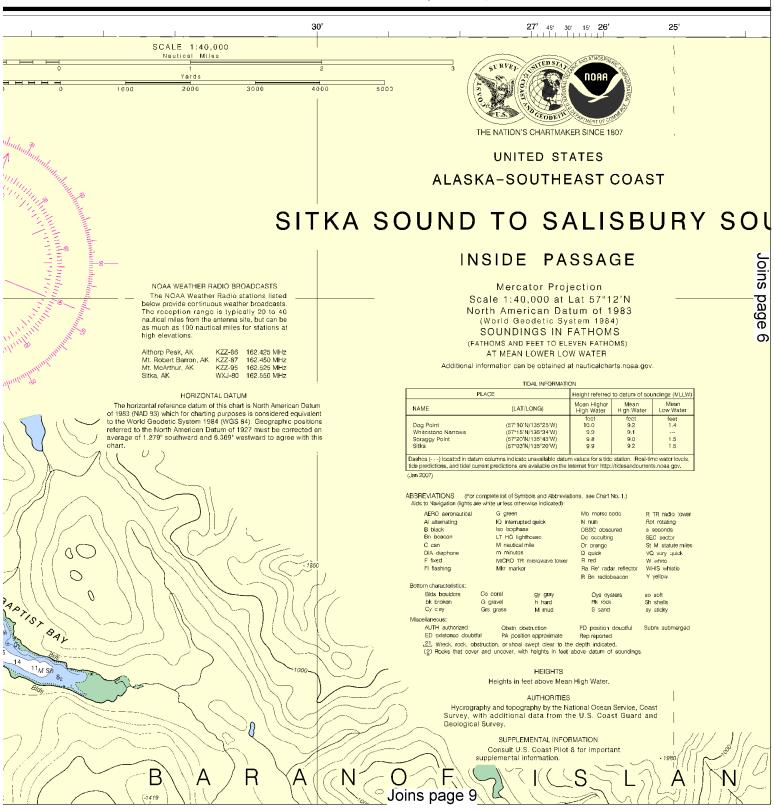
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/324

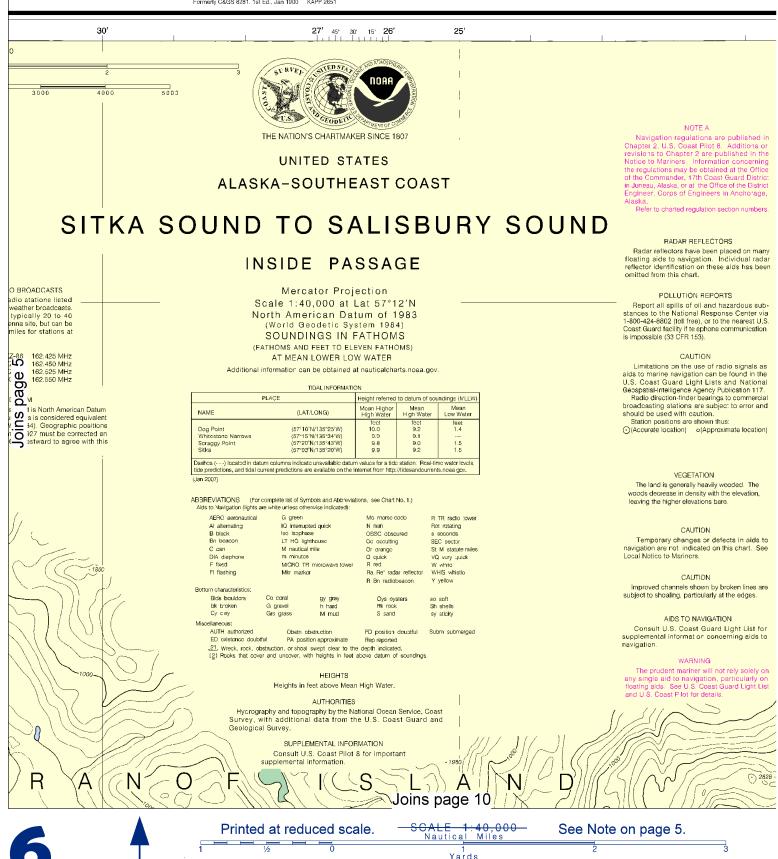








This BookletChart was reduced to 75% of the original chart scale. The new scale is 1:53333. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.



North

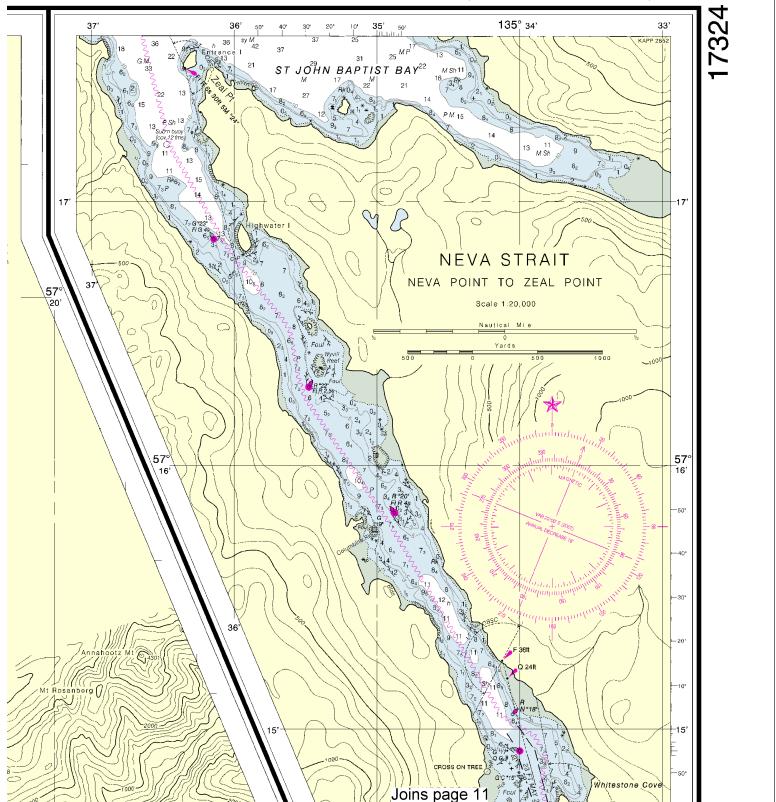
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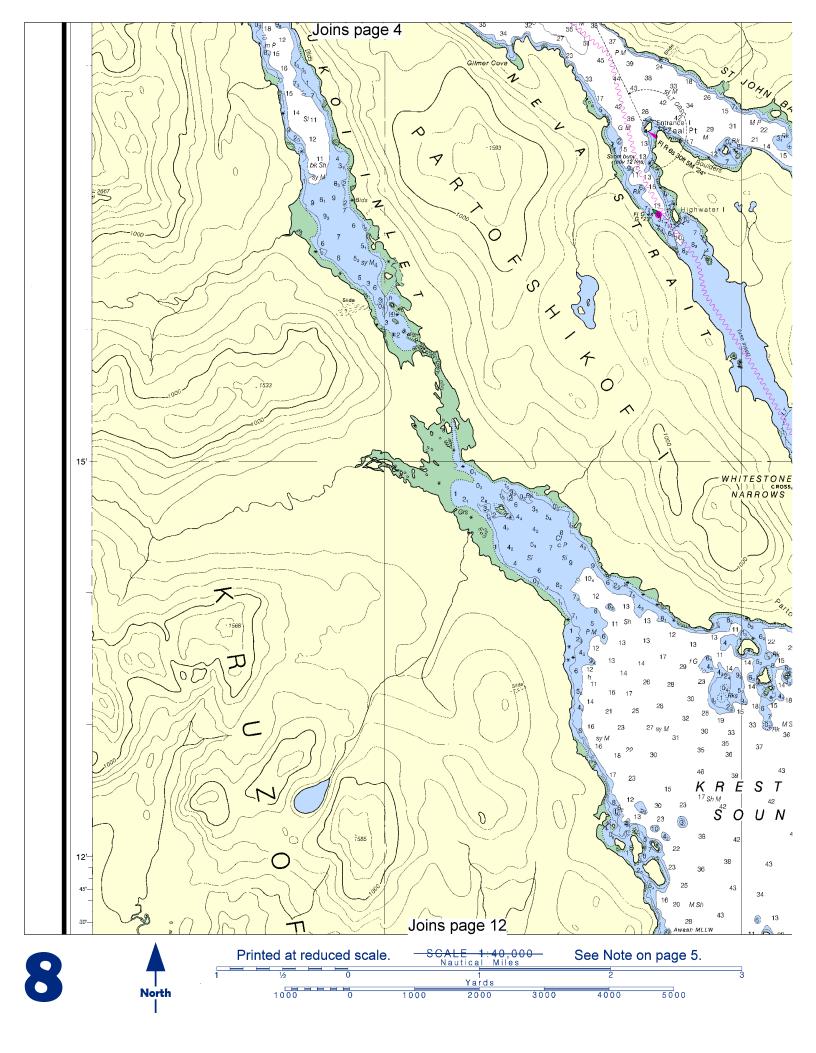
PHINI-ON-DEMAND CHARLS

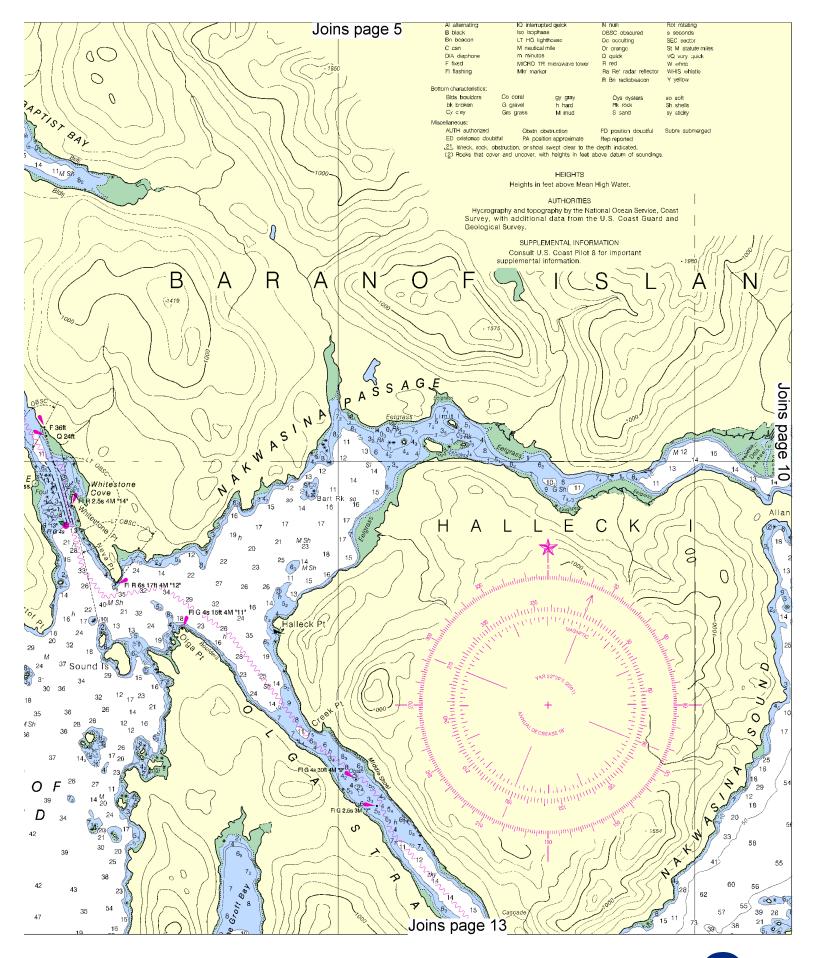
NOAA and its partner. OceanGra'x, offer this chart
updated weekly by NOAA for Notices to Mariners and
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http://NauticalCharts.gov, or
OceanGrafix at 1-877-56CHART, http:///OceanGrafix.com, or help@OcearGrafix.com

# SOUNDINGS IN FATHOMS

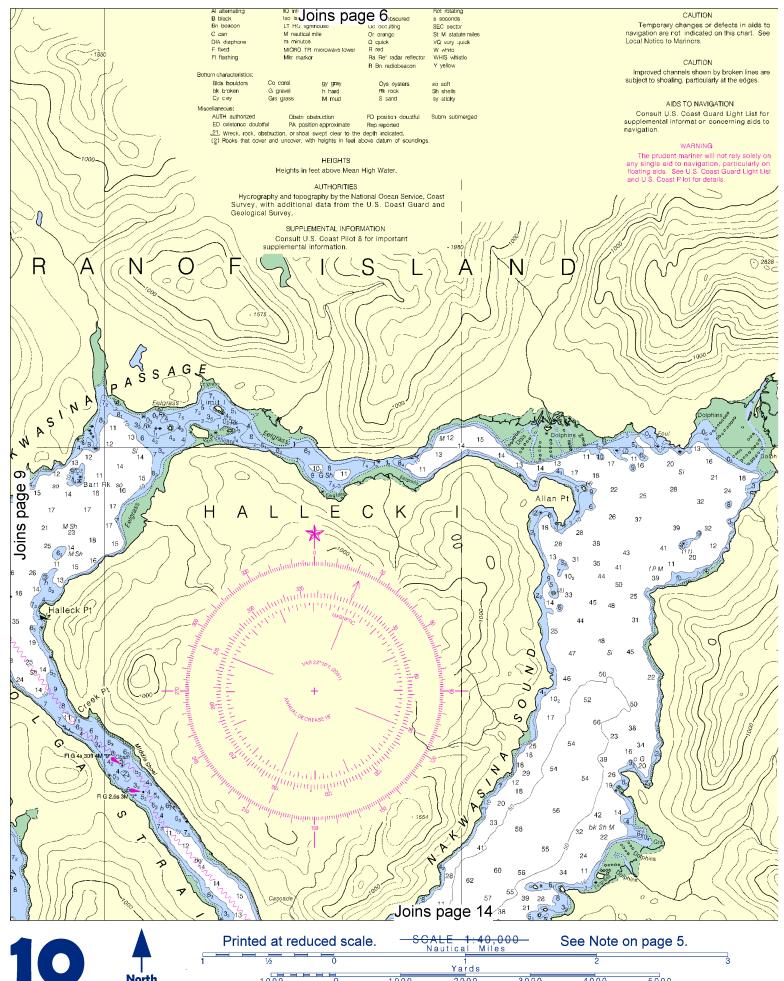
(FATHOMS AND FEET TO 11 FATHOMS)



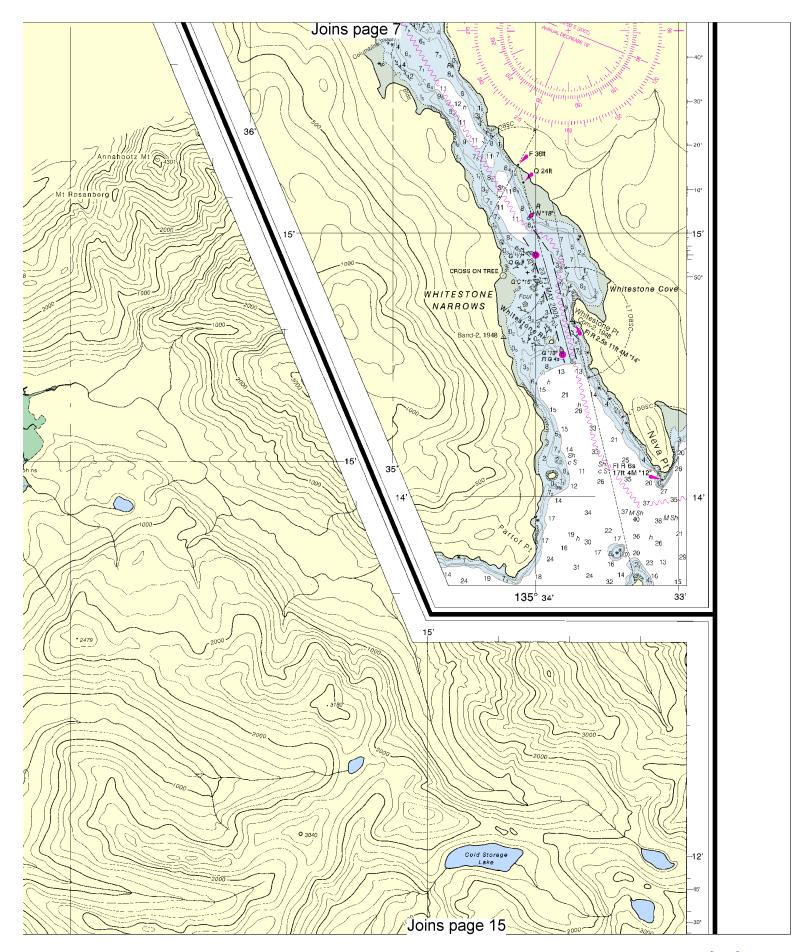


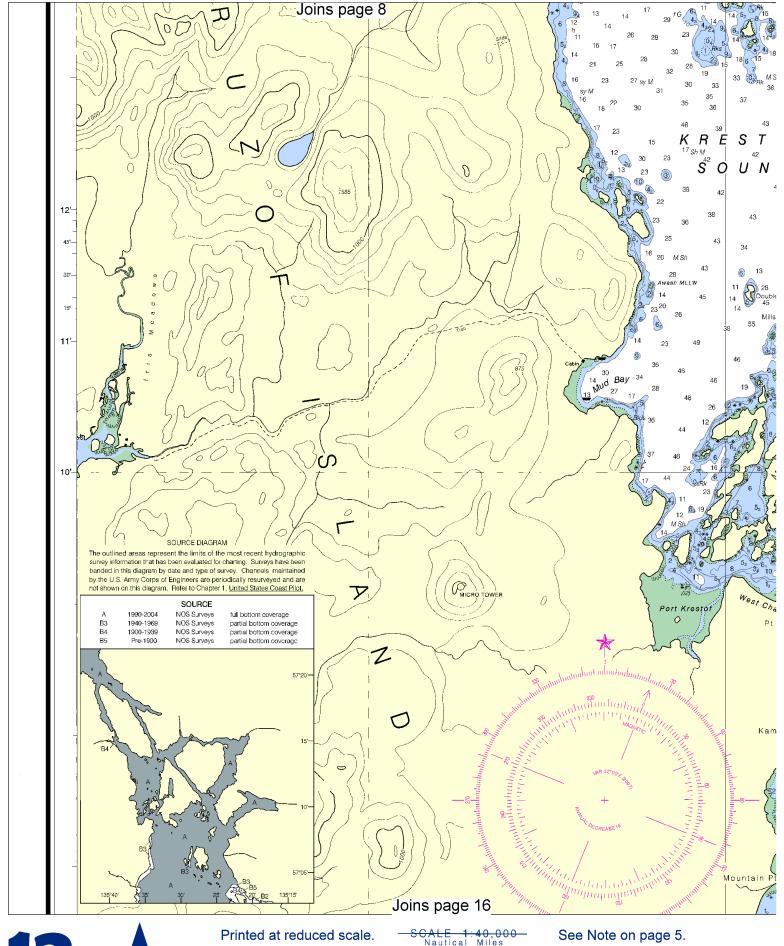






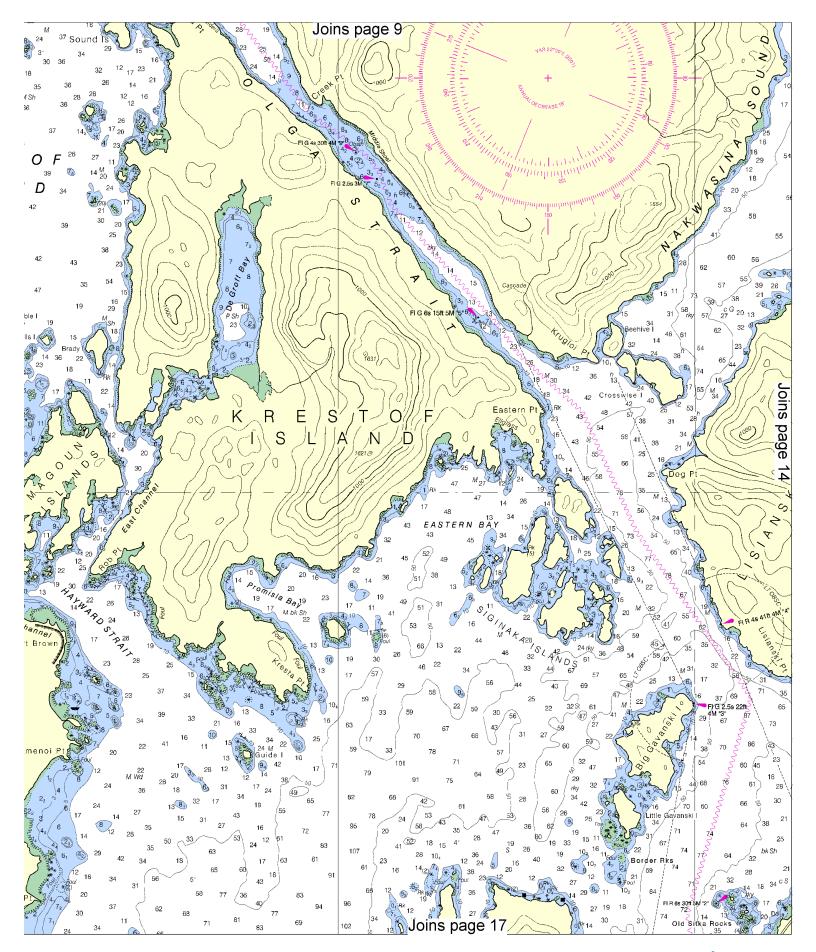
1000 0 North 

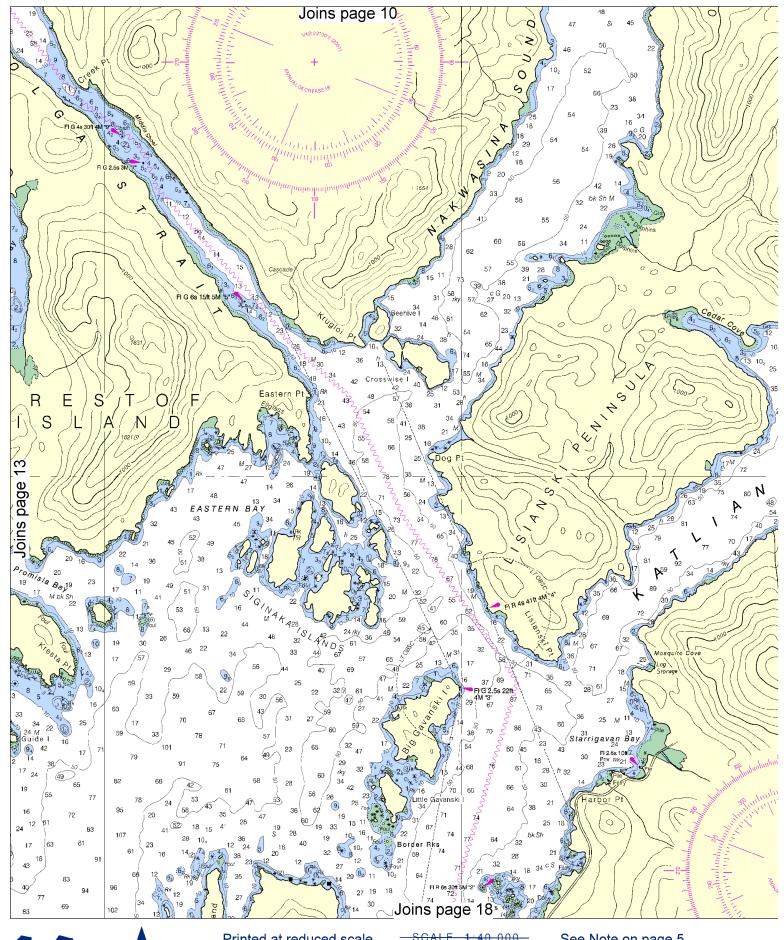




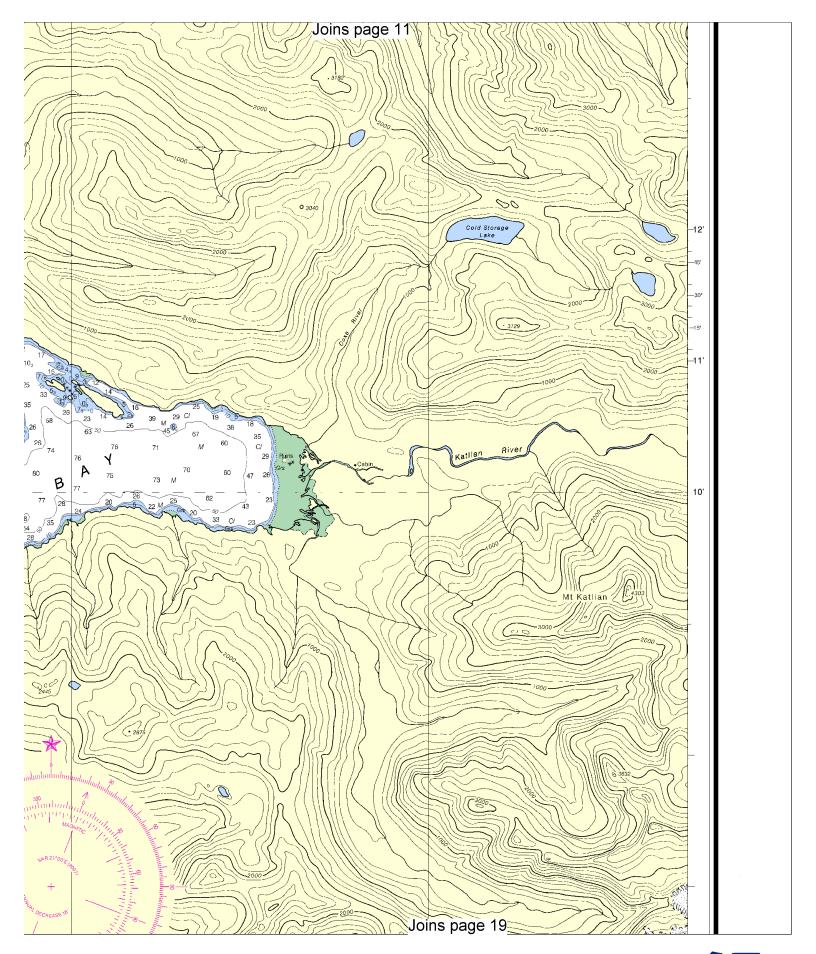


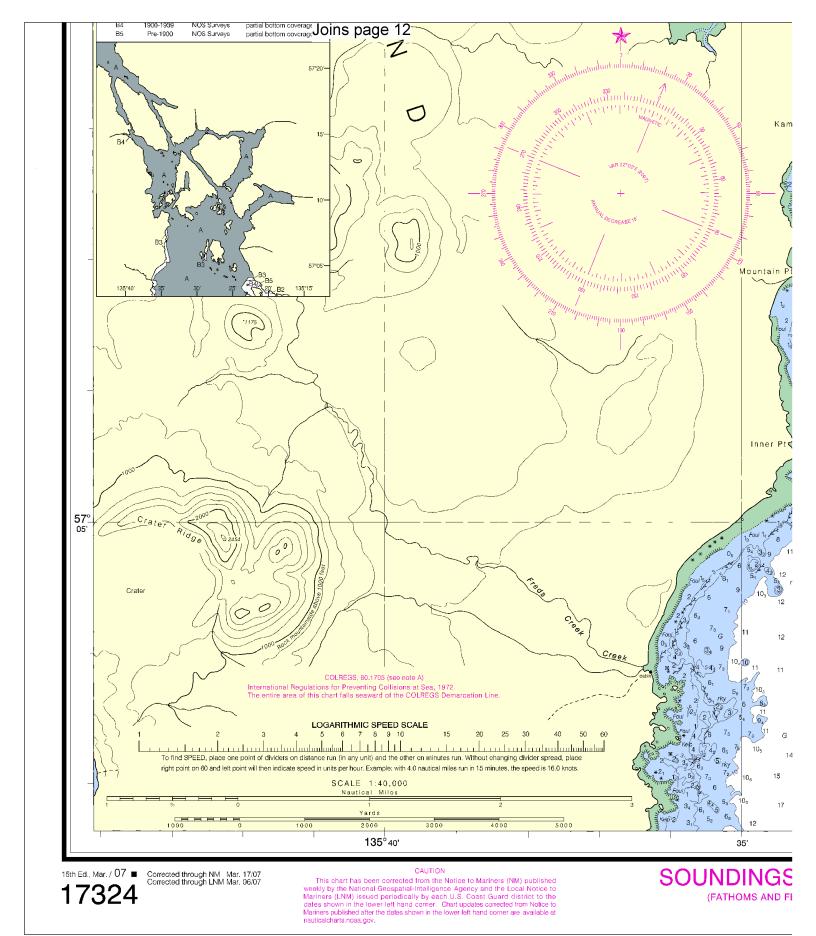






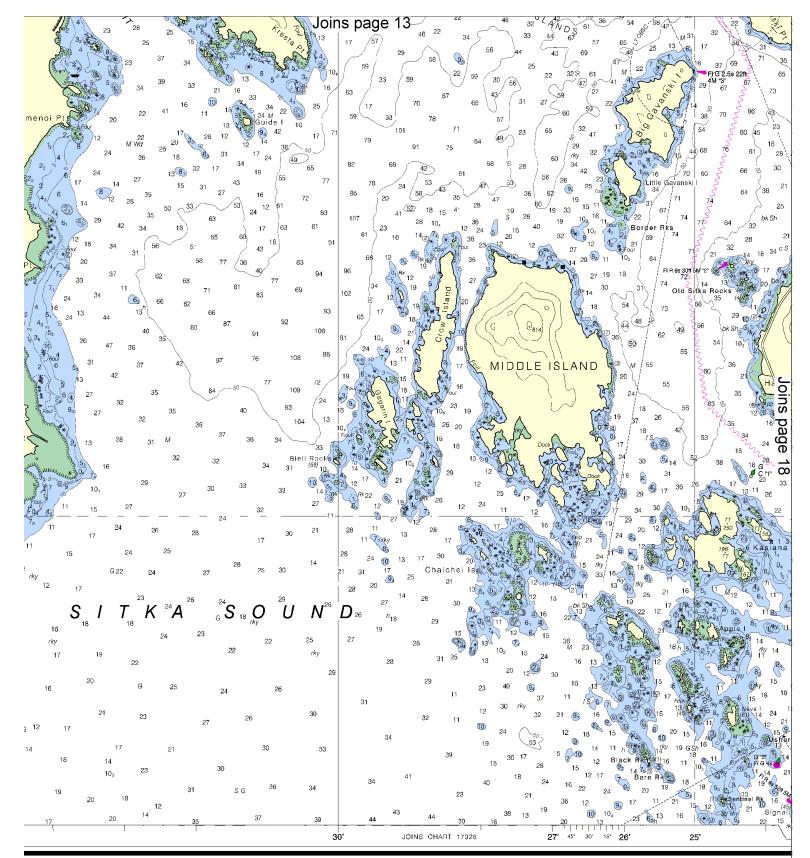






16 N

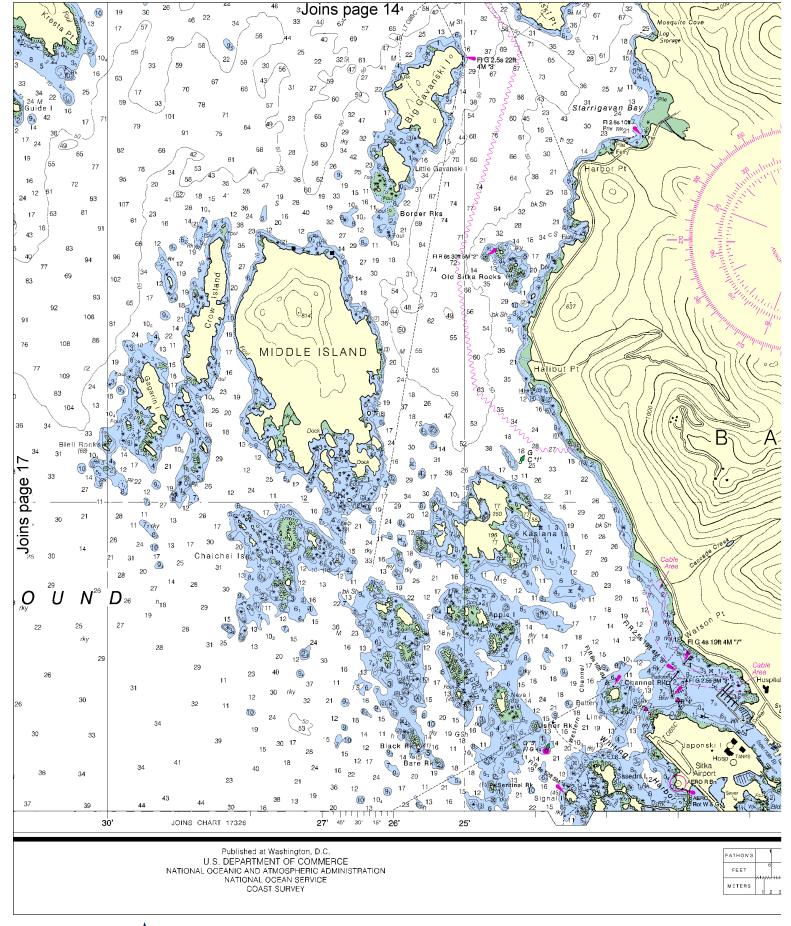




# S IN FATHOMS

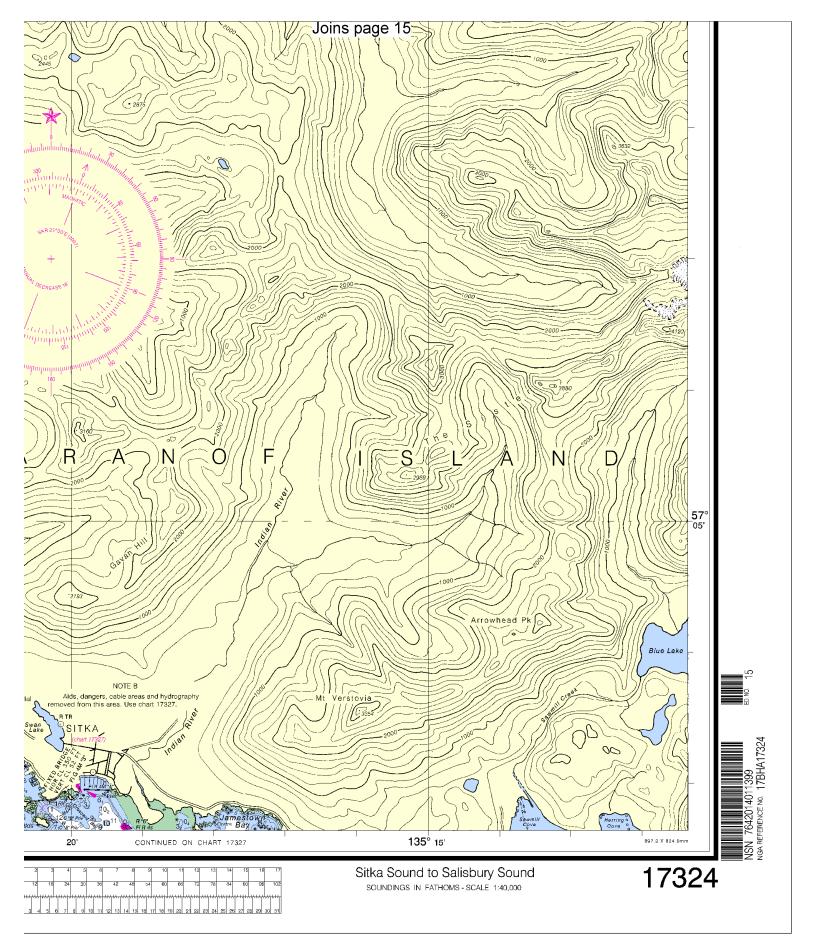
FEET TO 11 FATHOMS)

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY



8 A





# **EMERGENCY INFORMATION**

# VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

**Channel 9** – Communications between boats and ship-to-coast.

**Channel 13** – Navigation purposes at bridges, locks, and harbors.

# Channel 16 – Emergency, distress and safety calls

to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.

**Channel 22A** – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

Channels 68, 69, 71, 72 & 78A – Recreational boat channels.

## **Distress Call Procedures**

- 1. Make sure radio is on.
- 2. Select Channel 16.
- 3. Press/Hold the transmit button.
- 4. Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- 6. Release transmit button.
- Wait for 10 seconds If no response Repeat MAYDAY Call.

# HAVE ALL PERSONS PUT ON LIFE JACKETS!!

# **Mobile Phones** – Call 911 for water rescue.

Coast Guard Search & Rescue (Pacific Coord) – 510-437-3700

Coast Guard Search & Rescue (RCC Juneau) – 907-463-2000

<u>NOAA Weather Radio</u> – 162.400 MHz, 162.425 MHz, 162.450 MHz, 162.475 MHz, 162.500 MHz, 162.525 MHz, 162.550 MHz.

Getting and Giving Help – Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.



# NOAA CHARTING PUBLICATIONS

Official NOAA Nautical Charts – NOAA surveys and charts the national and territorial waters of the U.S, including the Great Lakes. We produce over 1,000 traditional nautical charts covering 3.4 million square nautical miles. Carriage of official NOAA charts is mandatory on the commercial ships that carry our commerce. They are used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters. NOAA charts are available from official chart agents listed at: <a href="https://www.NauticalCharts.NOAA.gov">www.NauticalCharts.NOAA.gov</a>.

Official Print-on-Demand Nautical Charts — These full-scale NOAA charts are updated weekly by NOAA for all Notice to Mariner corrections. They have additional information added in the margin to supplement the chart. Print-on-Demand charts meet all federal chart carriage regulations for charts and updating. Produced under a public/private partnership between NOAA and OceanGrafix, LLC, suppliers of these premium charts are listed at www.OceanGrafix.com.

# Official Electronic Navigational Charts (NOAA ENCs®) -

ENCs are digital files of each chart's features and their attributes for use in computer-based navigation systems. ENCs comply with standards of the International Hydrographic Organization. ENCs and their updates are available for free from NOAA at www.NauticalCharts.NOAA.gov.

# Official Raster Navigational Charts (NOAA RNCs<sup>™</sup>) –

RNCs are geo-referenced digital pictures of NOAA's charts that are suitable for use in computer-based navigation systems. RNCs comply with standards of the International Hydrographic Organization. RNCs and their updates are available for free from NOAA at <a href="https://www.NauticalCharts.NOAA.gov">www.NauticalCharts.NOAA.gov</a>.

Official BookletCharts<sup>™</sup> – BookletCharts<sup>™</sup> are reduced scale NOAA charts organized in page-sized pieces. The "Home Edition" can be downloaded from NOAA for free and printed. The Internet address is www.NauticalCharts.gov/bookletcharts.

Official PocketCharts<sup>TM</sup> – PocketCharts<sup>TM</sup> are for beginning recreational boaters to use for planning and locating, but not for real navigation. Measuring a convenient 13" by 19", they have a 1/3 scale chart on one side, and safety, boating, and educational information on the reverse. They can be purchased at retail outlets and on the Internet.

Official U.S. Coast Pilot® – The Coast Pilots are 9 text volumes containing information important to navigators such as channel descriptions, port facilities, anchorages, bridge and cable clearances, currents, prominent features, weather, dangers, and Federal Regulations. They supplement the charts and are available from NOAA chart agents or may be downloaded for free at <a href="https://www.NauticalCharts.NOAA.gov">www.NauticalCharts.NOAA.gov</a>.

Official On-Line Chart Viewer – All NOAA nautical charts are viewable here on-line using any Internet browser. Each chart is up-to-date with the most recent Notices to Mariners. Use these on-line charts as a ready reference or planning tool. The Internet address is www.NauticalCharts.gov/viewer.

Official Nautical Chart Catalogs – Large format, regional catalogs are available for free from official chart agents. Page size, state catalogs are posted on the Internet and can be printed at home for free. Go to <a href="http://NauticalCharts.NOAA.gov/mcd/ccatalogs.htm">http://NauticalCharts.NOAA.gov/mcd/ccatalogs.htm</a>.

Internet Sites: <a href="https://www.Noa.gov">www.Noa.gov</a>, <a href="